

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV. 2-83)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY      SERIAL NO.      FILING DATE      GROUP      APPLICANT  
DOCKET NO.

D-1533      08/18/2003      Hisao kawata et al

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C LASS	TRANSLATION YES      NO
	2000-299050	10/24/00	Japan			X (Abstract)
	6-68771	03/11/91	Japan			X (Abstract)

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	